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A LIST OF THE BUTTERFLIES OF THE WILLOW RIVER STATE PARK, WISCONSIN

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WILLOW RIVER STATE PARK, in Saint Croix County, northwest Wisconsin, was officially opened in 1972 and is the newest addition to the Wisconsin state park system. The Park consists of three small impounded lakes on the Willow River, recreational areas that are for the most part adjacent to these lakes and several hundred undeveloped acres of woodland, meadows and old pastures. It is a very good area for the collection and study of Lepidoptera.

I previously listed (Masters, 1973) 42 species of butterflies as occurring in St. Croix County where I resided for 3 years. Heavy collecting in the Willow River Park has added 7 species to the county list and 12 species of Hesperidae (not included in the previous list) were also observed, making a total of 61 species taken in the State Park or its immediate vicinity. The large number of species taken here is a result of the diverse habitats available in the Park which include deciduous woodland, both wet and dry meadows, remnant prairie and oak openings. A list of the species taken follows:

HESPERIOIDEA

Poanes hobomok (Harris)

Atrytone delaware (Edwards)

Wallengrenia otho (Smith)

Polites coras (Cramer)

Polites themistocles (Latreille)

Polites mystic (Scudder)

Hesperia metea Scudder

Erynnis icelus (Scudder & Burgess)

Erynnis juvenalis (Fabricius)

Pyrgus communis (Grote)

Ancyloxypha numitor (Fabricius)

Epargyreus clarus (Cramer)

PAPILIONOIDEA

- Papilio polyxenes asterius* Stoll
Papilio glaucus glaucus Linnaeus
Pieris protodice protodice Boisduval & LeConte
Pieris rapae rapae (Linnaeus)
Colias eurytheme eurytheme Boisduval
Colias philodice philodice Godart
Colias interior interior Scudder
Colias cesonia cesonia (Stoll)
Nathalis iole Boisduval
Euchloe olympia olympia (Edwards)
Libythea bachmanii bachmanii (Kirtland)
Danaus plexippus plexippus (Linnaeus)
Lethe anthedon anthedon (Clark)
Lethe eurydice eurydice (Johansson)
Euptychia cymela cymela (Cramer)
Cercyonis pegala nephele (Kirby)
Asterocampa celtis celtis (Boisduval & Le Conte)
Limenitis arthemis/astyanax (Fabricius) hybrid population
Limenitis archippus archippus (Cramer)
Vanessa atalanta rubria (Fruhstorfer)
Cynthia virginiensis (Drury)
Cynthia cardui (Linnaeus)
Nymphalis milberti milberti (Godart)
Nymphalis antiopa antiopa (Linnaeus)
Polygonia interrogationis (Fabricius)
Polygonia comma (Harris)
Polygonia progne (Cramer)
Phyciodes tharos tharos (Drury)
Chlosyne nycteis nycteis (Doubleday)
Boloria selene nr. myrina (Cramer)
Boloria bellona bellona (Fabricius)
Speyeria idalia (Drury)
Speyeria cybele cybele (Fabricius)
Speyeria aphrodite aphrodite (Fabricius)
Speyeria aphrodite alcestis (Edwards)
Euptoieta claudia claudia (Cramer)
Harkenclenus titus titus (Fabricius)
Satyrium edwardsii (Grote & Robinson)
Satyrium calanus falacer (Godart)
Satyrium caryaevorus (McDunnough)
Satyrium acadica acadica (Edwards)

Incisalia henrici henrici (Grote & Robinson)
Mitoura gryneus gryneus Hubner
Feniseca tarquinius tarquinius (Fabricius)
Lycaena xanthoides dione Scudder
Lycaena helloides (Boisduval)
Lycaena phlaeas americana Harris
Glaucopsyche lygdamus couperi Grote
Everes comyntas comyntas (Godart)
Celastrina argiolus pseudargiolus (Boisduval & Le Conte)

Satyrium caryaevorus, which is new to the county list, seemed to be restricted to Oak Opening communities and seemed to fly much higher up in the oak and hickory trees than *Satyrium calanus* which flew with it. *Speyeria idalia* actually did not occur in the state park, but was taken on a patch of remnant prairie along a railway track just south of the park. *Colias interior* was recorded from a single male (very definitely this species) that was taken at the edge of a field of cultivated strawberries on the south border of the park!

LITERATURE CITED

MASTERS, JOHN H. 1973. Butterfly records for three northwest Wisconsin Counties. *Jour. Res. Lepid.*, 11(3) (1972):175-182.